



94100414(EP)USC1X1C1D3 PDDD  
USSN: 09/771,062

PATENT  
Art Group: 2154  
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**Amendments to the Specification**

Please replace the Abstract of page 675 with the new Abstract which is submitted herein on a separate piece of paper as required by 37 CFR 1.72.

Please replace the paragraph beginning on page 1, lines 2-8, with the following rewritten paragraph:

**CROSS REFERENCE TO RELATED APPLICATIONS**

B<sub>1</sub>  
This application is a divisional of U.S. Serial No. 09/307, 239 filed October 7, 1997, issued as U.S. Patent No. 6,330,666, which is a continuation of U.S. Ser. No. 08/400,397 filed Mar. 7, 1995 now abandoned, which is Continuation-In-Part of U.S. Ser. No. 08/382,958 filed Feb. 2, 1995, now abandoned, which is a continuation of U.S. Ser. No. 08/082,291 filed Jun. 24, 1993, now abandoned.

Please replace the paragraph from page 17, line 9 to page 17, line 12 with the following rewritten paragraph:

B<sub>2</sub>  
Figures. ~~3a(1), 3a(2), 3b(1) and 3b(2)~~ 3A-1, 3A-2, 3B-1 and 3B-2 illustrate the control of data transfer between stages of a preferred embodiment of a pipeline using a two-wire interface and a multi-phase clock;

Please replace pages 36-50 of the specification with the enclosed pages 36-50.

Please replace pages 256-263 of the specification with the enclosed pages 256-263.

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Please replace page 270 of the specification with the enclosed page 270.

Please replace pages 290-293 of the specification with the enclosed pages 290-293.

Please replace pages 295-303 of the specification with the enclosed pages 295-303.

Please replace page 305 of the specification with the enclosed page 305.

Please replace pages 307-311 of the specification with the enclosed pages 307-311.

Please replace pages 316-321 of the specification with the enclosed pages 316-321.

Please replace pages 338 - 347 of the specification with the enclosed pages 338 -  
347.